BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As per Std Tender Documents

Name of Work: Drilling of borewells and providing water supply facilities to ward No 01,02,03 & 04.

Estimate Amount:- 10,000,000.00

Name of Contractor:- Prop Sri B.P Mahesh[Sri Sai Manjunatha Entreprises]

Approved amount:- 8723531/-

Tender premium:- 4.90

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated Above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including econnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full	Each BW	9.00	5929.37	53364.33	10.00	10.00	5929.37	59293.70	0.00	5929.37	0.00	59293.70	5929.37	0.00	
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew	Rmtr	450.00	334.47	150511.50	500.00	500.00	334.47	167235.00	0.00	334.47	0.00	167235.00	16723.50	0.00	
3	50-100mtrs	Rmtr	450.00	419.82	188919.00	500.00	500.00	419.82	209910.00	0.00	419.82	0.00	209910.00	20991.00	0.00	
4	100-150mtrs	Rmtr	450.00	446.35	200857.50	500.00	500.00	446.35	223175.00	0.00	446.35	0.00	223175.00	22317.50	0.00	
5	150-200mtrs	Rmtr	450.00	517.85	233032.50	500.00	500.00	517.85	258925.00	0.00	517.85	0.00	258925.00	25892.50	0.00	
6	200-250mtrs	Rmtr	450.00	607.82	273519.00	500.00	500.00	607.82	303910.00	0.00	607.82	0.00	303910.00	30391.00	0.00	
7	250-300mtrs	Rmtr	450.00	643.57	289606.50	500.00	500.00	643.57	321785.00	0.00	643.57	0.00	321785.00	32178.50	0.00	
8	300-350mtrs	Rmtr	450.00	715.08	321786.00	495.00	495.00	715.08	353964.60	0.00	715.08	0.00	353964.60	32178.60	0.00	
9	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m. prices include Collar-Medium duty and as per the directions of the Engineer-in-charge of the work	Rmtr	540.00	2229.43	1203892.20	568.00	568.00	2229.43	1266316.24	0.00	2229.43	0.00	1266316.24	62424.04	0.00	
10	PVC pipes of 10 Kg/cm2 for 200mm and as per the directions of the Engineer-in-charge of the work	m	90.00	1393.46	125411.40	154.00	112.50	1393.46	156764.25	41.50	1393.46	57828.59	214592.84	89181.44	0.00	

	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated Above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
11	...g and laying at site of work MS casing caps as per ...239 (partII) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge and as per the directions of the Engineer-in-charge of the work	Each	9.00	189.15	1702.35	10.00	10.00	189.15	1891.50	0.00	189.15	0.00	1891.50	189.15	0.00	
32	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or leveling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including	Cum	1302.07	542.07	705813.08	1528.38	1528.38	542.07	828488.95	0.00	542.07	0.00	828488.95	122675.86	0.00	
33	Providing and installing at site of work 6 Kg/m2: 63mm(weight of pipe -0.662 kg) P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or	mtr	2893.50	176.46	510587.01	2911.20	2911.20	176.46	513710.35	0.00	176.46	0.00	513710.35	3123.34	0.00	
34	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications and as per the directions of the Engineer-	Cum	1302.07	140.71	183214.27	1528.38	1528.38	140.71	215058.35	0.00	140.71	0.00	215058.35	31844.08	0.00	
	Grand total													496039.88		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	8723531.00
Excess Amount =	496039.88

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	5.69	%

B.P. Reddy
Contractor

Assistant Engineer

Ramasanjeevaiah
Assistant Executive Engineer

Executive Engineer
Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division